



15/18

FIG. 7A

8con.s = séquence clone pGEM-7/8
pcveco = séquence souche PCV PK/15

SCORES Init1: 2517 Initn: 3774 Opt: 4010
75.8% identity in 1785 bp overlap

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      1769      1759      1749      1739      1729      1719
8con.s GAATTCTGGCCCTGCTCCCCCATCACCCAGGGTGATAGGGGAGTGGGCTCCACTGCTGTT
      ||||| | ||| | ||||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
pcveco GAATTTTACCCAGAGACCCCATCACCTCTAATCAAAGAGGTGTTGGGTCCACTGTTGTT
      10          20          30          40          50          60

      1709      1699      1689      1679      1669      1659
8con.s ATTCTAGATGATAACTTTGTAACAAAGGCCACAGCCCTAAGCTATGACCCATATGTAAAC
      || | |||| | ||||| |||| | ||| | ||||| |||| | ||| | ||| | |||
pcveco ATCTTGGATGCCAACTTTGTAACCCCTCCACCAACTTGGCCTATGACCCCTATATTAAC
      70          80          90         100         110         120

      1649      1639      1629      1619      1609      1599
8con.s TACTCCTCCCGCCATACAATCCCCCAACCCCTTCTCCTACCCTCCCGTTACTTCACACCC
      ||||| ||||| ||| ||| ||| ||||| ||||| ||| ||||| ||||| ||| ||| |||
pcveco TACTCCTCCCGCCACACCATAAGGCAGCCCTTTACCTACCCTCCAGGTACTTCACCCCC
      130         140         150         160         170         180

      1589      1579      1569      1559      1549      1539
8con.s AAACCTGTTCTTGACTCCACTATTGATTACTTCCAACCAATAACAAAAGGAATCAGCTT
      ||||| || ||| || ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
pcveco AAACCTGAGCTGGACCAACAATTGATTGGTTCCACCCAAATAATAAAAAGAAACCAGCTG
      190         200         210         220         230         240

      1529      1519      1509      1499      1489      1479
8con.s TGGCTGAGGCTACAAACCTCTAGAAATGTGGACCACGTAGGCCTCGGCACTGCGTTCGAA
      ||||| || | ||| | ||||| || ||| ||||| ||||| ||||| ||||| ||||| |||||
pcveco TGGCTCCATTTAAATACCCACACCAATGTCGAGCACACAGGCCTCGGCTATGCGCTCCAA
      250         260         270         280         290         300

      1469      1459      1449      1439      1429      1419
8con.s AACAGTATATAC-GACCAGGACTACAATATCCGTGTAACCATGTATGTACAATTCAGAGA
      || | || | || |||| | || | ||| ||| ||||| ||||| ||||| ||||| ||||| |||||
pcveco AA-TGCAGCCACAGCCCCAAAATTATGTGGTAAGGCTGACTATTTATGTACAATTCAGAGA
      310         320         330         340         350

      1409      1399      1389      1379      1369      1359
8con.s ATTTAATCTTAAAGACCCCCCACTTAAACCCTAAATGAATAATAAAAACCATTACGAAGT
      ||||| || ||||| || | ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
pcveco ATTTATCCTAAAAGACCCTC---TAAA---TAAAT-AAAAATAAAAACCATTACGATGT
      360         370         380         390         400         410

      1349      1339      1329      1319      1309      1299
8con.s GAT---AAAAAGACTCAGTAATTTATTTTCATATGGAAATTCAGGGCATGGGGGGGAAAG
      ||| | ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
pcveco GATAACAAAAAGACTCAGTAATTTATTTTATATGGGAAAAGGGCACAGGGTGGGTCCAC
      420         430         440         450         460         470
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